PATENT

fy that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents,

P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Douglas A. Larson and

Attorney Docket No.: 501296.01 (30266/US)

Jeffrey J. Cronin

Serial No. : 10/773,583

Group Art Unit

: 2186

Filed

: February 5, 2004

Examiner

: Not Yet Assigned

Title

: APPARATUS AND METHOD FOR DATA BYPASS FOR A BI-DIRECTIONAL DATA

BUS IN A HUB-BASED MEMORY SUB-SYSTEM

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449. Copies of the cited non-patent literature references, as required under 37 C.F.R. § 1.98(a)(2), are enclosed. Copies of the cited U.S. patents and U.S. patent application publications will not be submitted herewith in accordance with the waiver by the Office of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for U.S. national patent applications filed after June 30, 2003. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/963,824, describing and claiming subject matter that is similar to the subject matter of this application, was filed on October 12, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/874,698, describing and claiming subject matter that is similar to the subject matter of this application, was filed on June 22, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/625,132, describing and claiming subject matter that is similar to the subject matter of this application, was filed on July 22, 2003. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/846,988, describing and claiming subject matter that is similar to the subject matter of this application, was filed on May 14, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/651,801, describing and claiming subject matter that is similar to the subject matter of this application, was filed on August 28, 2003. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/931,326, describing and claiming subject matter that is similar to the subject matter of this application, was filed on August 31, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Please acknowledge receipt of this Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP

Kimton N. Eng Registration No. 43,605

KNE:ajs

Enclosures:

Postcard Form PTO-1449 Cited References (2) Copies of Related Applications (6)

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FORM PTO-1449 (REV.7-80)

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

OSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO. 501296.01 (30266/US) APPLICATION NO. 10/773,583

APPLICANT(S)

Douglas A. Larson and Jeffrey J. Cronin

FILING DATE

GROUP ART UNIT

February 5, 2004

2186

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	4,240,143	12/16/80	Besemer et al.	364	200	
	AB	4,245,306	01/13/81	Besemer et al.	364	200	
	AC	4,253,144	02/24/81	Bellamy et al.	364	200	
	AD	4,253,146	02/24/81	Bellamy et al.	364	200	
	AE	4,724,520	02/09/88	Athanas et al.	364	200	
	AF	4,930,128	05/29/90	Suzuki et al.	371	12	
	AG	5,269,022	12/07/93	Shinjo et al.	395	700	
	АН	5,317,752	05/31/94	Jewett et al.	395	750	
	AI	5,461,627	10/24/95	Rypinski	370	95.2	
	AJ	5,577,220	11/19/96	Combs et al.	395	416	
	AK	5,715,456	02/03/98	Bennett et al.	395	652	
	AL	5,832,250	11/03/98	Whittaker	395	471	
	AM	5,966,724	10/12/99	Ryan	711	105	
	AN	5,978,567	11/02/99	Rebane et al.	395	200.49	
	AO	6,023,726	02/08/00	Saksena	709	219	
-	AP	6,098,158	08/01/00	Lay et al.	711	162	
	AQ	6,191,663 B1	02/20/01	Hannah	333	17.3	
	AR	6,201,724 B1	03/13/01	Ishizaki et al.	365	49	
	AS	6,249,802 B1	06/19/01	Richardson et al.	709	200	
	АТ	6,405,280 B1	06/11/02	Ryan	711	105	
	ΑU	6,434,696 B1	08/13/02	Kang	713	2	
	AV	6,438,622 B1	08/20/02	Haghighi et al.	710	1	
	AW	6,449,308 B1	09/10/02	Knight, Jr. et al.	375	212	
	AX	6,453,393 B1	09/17/02	Holman et al.	711	154	

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV.7-80) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

ATTY. DOCKET NO. 501296.01 (30266/US)

APPLICATION NO. 10/773,583

APPLICANT(S)

Douglas A. Larson and Jeffrey J. Cronin

FILING DATE

GROUP ART UNIT

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2186

ILS PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AY	6,501,471 B1	12/31/02	Venkataraman et al.	345	424	
	ΑZ	6,594,722 B1	07/15/03	Willke, II et al.	710	313	
	ВА	6,598,154 B1	07/22/03	Vaid et al.	712	237	
	вв	6,615,325 B2	09/02/03	Mailloux et al.	711	154	
	вс	6,628,294 B1	09/30/03	Sadowsky et al.	345	568	
	BD	6,658,509 B1	12/02/03	Bonella et al.	710	100	
	BE	6,697,926 B2	02/24/04	Johnson et al.	711	167	
	BF	6,718,440 B2	04/06/04	Maiyuran et al.	711	137	
	BG	6,728,800 B1	04/27/04	Lee et al.	710	54	
	вн	6,735,682 B2	05/11/04	Segelken et al.	711	220	
	BI	6,754,812 B1	06/22/04	Abdallah et al.	712	234	
	вј	6,760,833 B1	07/06/04	Dowling	712	34	
	вк	6,775,747 B2	08/10/04	Venkatraman	711	137	
	BL	6,789,173 B1	09/07/04	Tanaka et al.	711	147	
	вм	6,792,496 B2	09/14/04	Aboulenein et al.	710	306	
	BN	6,795,899 B2	09/21/04	Dodd et al.	711	137	
	во	6,799,268 B1	09/28/04	Boggs et al.	712	228	
	ВР	6,804,760 B2	10/12/04	Wiliams	711	170	
	BQ	6,807,630 B2	10/19/04	Lay et al.	713	2	
	BR	6,820,181 B2	11/16/04	Jeddeloh et al.	711	169	
	BS	6,823,023 B1	11/23/04	Hannah	375	296	
	вт	2001/0039612 A1	11/08/01	Lee	713	2	
	BU	2002/0116588 A1	08/22/02	Beckert et al.	711	161	
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EXAMINER

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Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV.7-80) PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. 501296.01 (30266/US)		APPLICATION NO. 10/773,583					
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	СВ	September, 1997		for Embedded Systems",	, Ap	pheation Note	AP-13	٥,		
		Shanley, T. et al.	, "PCI System Architec	ture", Third Edition, Min	ndsh	nare, Inc., 1995	, pp. 2	4-25.		
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